## Abstract

A helmet with integrated-circuited type antennas built into the top portion of the helmet, so that any SoC (System on Chip) unit such as GPS or cell phone can best utilize the location of the antenna to maximize signal receipt and transmission. Any SoC unit may be fitted to slot(s) located at the inside surface of the helmet, or it can be separately carried by a user on the body, such as around the waist/belt area.